

REVISED VERSION

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
26 May 2005 (26.05.2005)

PCT

(10) International Publication Number
WO 2005/047923 A2

- (51) International Patent Classification⁷: **G01S 1/00** (74) Agent: **HAMILTON, Jennifer, H.**; The Eclipse Group, 10453 Raintree Lane, Northridge, CA 91326 (US).
- (21) International Application Number: **PCT/US2004/028926** (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (22) International Filing Date:
2 September 2004 (02.09.2004)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:
60/499,961 2 September 2003 (02.09.2003) US
60/546,816 23 February 2004 (23.02.2004) US
60/547,385 23 February 2004 (23.02.2004) US
- (71) Applicant (for all designated States except US): **SIRF TECHNOLOGY, INC.** [US/US]; 148 E. Brokaw Road, San Jose, CA 95112 (US).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): **UNDERBRINK, Paul** [US/US]; 25212 Calle Del Lago, Lake Forest, CA 92630 (US). **FALK, Henry** [IN/US]; 3150 Julian Avenue, Long Beach, CA 90808 (US). **GRONEMEYER, Steven** [US/US]; 5250 N. River Boulevard, Cedar Rapids, CA 52411 (US). **DASANNACHARYA, Chittharanjan** [IN/IN]; C-306 ATS Greens 1, Sector 50, Noida 201307 (IN). **NORMAN, Charles** [US/US]; 6071 Softwind Drive, Huntington Beach, CA 92647 (US). **TSO, Robert** [US/US]; 8034 Linwalt Street, Rosemead, CA 91770 (US). **VANTALON, Nicolas** [US/US]; 663 East McKinley Avenue, Sunnyvale, CA 94086 (US). **PROTIC, Voya** [US/US] (US).
- Published:
— with declaration under Article 17(2)(a); without abstract; title not checked by the International Searching Authority
- (48) Date of publication of this revised version: 28 July 2005
- (15) Information about Correction:
see PCT Gazette No. 30/2005 of 28 July 2005, Section II
- For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: **SIGNAL PROCESSING SYSTEM FOR SATELLITE POSITIONING SIGNALS**

(57) Abstract:



WO 2005/047923 A2